

WHAT IS CLAIMED IS:

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1. A method of manufacturing of an in-plane switching mode liquid crystal display device comprising:
- forming a data electrode and a common electrode on a first substrate;
 - forming a light-shielding layer on a second substrate;
 - forming a color filter layer over the second substrate;
 - forming an overcoat layer over the second substrate, the overcoat layer including a non-exposing material; and
 - forming a liquid crystal layer between the first and second substrates.
2. The method of claim 1, further comprising forming a transparent conductive film on a surface of the second substrate.
3. The method of claim 1, further comprising forming a transparent conductive film on a surface of the substrate before forming the light-shielding layer.
4. The method of claim 1, wherein the light-shielding layer includes a resin.
5. The method of claim 4, wherein the resin includes a black resin.
6. The method of claim 1, wherein the data electrode and the common electrode are in the same layers.
7. The method of claim 1, wherein the data electrode and the common electrode are in different layers.

8. The method of claim 1, wherein at least one of the data electrode and the common electrode includes a transparent conductive film.

9. The method of claim 1, wherein at least one of the data electrode and the common electrode includes a metal.

10. The method of claim 9, wherein the metal includes a material selected from the group consisting of Al, Mo, Cr, Ta, Ti, Al alloy and an alloy thereof.

11. The method of claim 1, further comprising forming a first alignment layer on the first substrate.

12. The method of claim 11, wherein the first alignment layer includes at least one of polyamic acid and polyimide.

13. The method of claim 1, further comprising forming a second alignment layer on the second substrate.

14. The method of claim 13, wherein the second alignment layer includes at least one of polyamic acid and polyimide.

15. The method of claim 1, further comprising curing the overcoat layer.

16. The method of claim 1, wherein the overcoat layer includes a thermo-hardening material.

17. The method of claim 16, wherein the thermo-hardening material includes a binder.

18. The method of claim 17, wherein the binder includes an epoxy acrylate based material.

19. The method of claim 16, wherein the thermo-hardening material includes a hardener.

20. The method of claim 19, wherein the hardener includes an amine based material.

21. The method of claim 1, wherein the overcoat layer includes a photo-hardening material.

22. The method of claim 21, wherein the photo-hardening material includes a binder.

23. The method of claim 22, wherein the binder includes an acrylate based material.

24. The method of claim 19, wherein the photo-hardening material includes a photo-inducer.

25. The method of claim 24, wherein the photo-inducer includes at least one of a benzophenone based material, an acetophenone based material, and a triazine based material.

26. A method of manufacturing a color filter substrate of a liquid crystal display device comprising:

forming a light-shielding layer on a substrate;
forming a color filter layer over the second substrate; and
forming an overcoat layer over the second substrate including the light-shielding layer and the color filter layer, the overcoat layer including a non-exposing material.

27. The method of claim 26, further comprising forming a transparent conductive film on a surface of the second substrate.

28. The method of claim 26, further comprising forming a transparent conductive film on a surface of the substrate before forming the light-shielding layer.

29. The method of claim 26, further comprising forming an alignment layer on the substrate.

30. The method of claim 29, wherein the alignment layer includes at least one of polyamic acid and polyimide.

31. The method of claim 26, further comprising curing the overcoat layer.

32. The method of claim 26, wherein the overcoat layer includes a thermo-hardening material.

33. The method of claim 32, wherein the thermo-hardening material includes a binder.

34. The method of claim 33, wherein the binder includes an epoxy acrylate based material.

35. The method of claim 26, wherein the overcoat layer includes a photo-hardening material.

36. The method of claim 35, wherein the photo-hardening material includes a binder.

37. The method of claim 36, wherein the binder includes an epoxy acrylate based material.